

WHAT IS CLAIMED IS:

- 1 1. A method of obtaining content to be accessed on a handheld
2 computer, comprising:
 - 3 sending a request for content by a server on a
4 communications network;
 - 5 retrieving the content by the server;
 - 6 converting the content by the server, to a format useable by
7 a mobile computer; and
8 sending the content to the handheld computer.
- 1 2. The method of claim 1, further comprising:
 - 2 receiving a request for content from the mobile computer.
- 1 3. The method of claim 1, wherein the mobile computer is a
2 handheld computer.
- 1 4. The method of claim 3, wherein the handheld computer is a
2 wireless handheld computer.
- 1 5. The method of claim 4, further comprising:
 - 2 receiving a request for content from the wireless handheld
3 computer.
- 1 6. The method of claim 3, further comprising:
 - 2 providing a hypertext markup language (HTML) document to
3 the handheld computer; and
4 receiving a link request from the handheld computer viewing
5 the HTML document.
- 1 7. A system configured for a handheld computer to access
2 content, comprising:

3 a handheld computer;
4 a server in communication with the handheld computer;
5 a content server in communication with the server;
6 a server program running on one of the server and the
7 content server and configured to format the content into a form for
8 delivery to a handheld computer; and
9 a handheld program running on the handheld computer and
10 configured to receive the formatted content and provide access to the
11 content by a user using the handheld computer.

1 8. The system of claim 7, wherein the handheld computer is a
2 personal digital assistant.

1 9. The system of claim 7, wherein the handheld computer is a
2 cellular telephone.

1 10. The system of claim 7, wherein the server is in
2 communication with the handheld computer via a wireless link.

1 11. The system of claim 7, wherein the server program is
2 running on the server.

1 12. The system of claim 7, wherein the server program is
2 running on the content server.

1 13. A method of accessing content on a handheld computer,
2 comprising:
3 establishing a communications link with a server coupled to a
4 communications network;
5 running a browser program on the handheld computer;
6 receiving data configured to be viewed using the browser;
7 requesting content from a location described by the data;

8 receiving the content in a format designed for the handheld
9 computer; and

10 converting the content to a format useable by an application
11 on the handheld computer.

1 14. The method of claim 13, wherein the communications link is
2 a wireless communications link.

1 15. The method of claim 13, wherein the handheld computer is a
2 personal digital assistant.

1 16. The method of claim 13, wherein the data includes a uniform
2 resource locator (URL).

1 17. The method of claim 13, wherein the content is a sound file.

1 18. The method of claim 13, wherein the content is a video file.

1 19. The method of claim 13, wherein the content is a graphics
2 file.

1 20. The method of claim 13, wherein the content is a document
2 file.

1 21. A method of accessing content on a handheld computer,
2 comprising:

3 receiving a request for content, in a third party format, by a
4 server coupled to a communications network;

5 sending the request for content to a server having the
6 capability to convert third party format content to a handheld format;
7 requesting the content, by the server having the capability to
8 convert third party format content to a handheld format, from a content
9 source; and

10 receiving the content by the server having the capability to
11 convert third party format content to a handheld format and converting
12 the content to the handheld format.

1 22. The method of claim 21, further comprising:
2 sending the content in the handheld format to the server
3 having the capability to convert third party format content to a handheld
4 format to the server.

1 23. The method of claim 22, further comprising:
2 sending the content in the handheld format by the server to
3 the handheld computer.

1 24. The method of claim 23, further comprising:
2 receiving the content in the handheld format by the handheld
3 computer.

1 25. The method of claim 24, further comprising:
2 accessing the content by a user of the handheld computer.

1 26. The method of claim 23, further comprising:
2 receiving by the handheld over a wireless communications
3 link content in the handheld format.

1 27. A method of accessing information over a communications
2 network by a handheld computer, comprising:
3 operating a browser on a handheld computer;
4 requesting from a first server a browser document over a
5 wireless link;
6 requesting from a second server by the first server a browser
7 document in a customized format;

8 retrieving by the first server from the second server a
9 browser document in the customized format; and
10 retrieving over a wireless link the browser document in the
11 customized format from the first server.

1 28. The method of claim 27, further comprising:
2 viewing the browser document in the customized format on
3 the handheld computer.

1 29. The method of claim 27, further comprising:
2 establishing a wireless communications link between the
3 handheld computer and the first server.

1 30. A system configured for a handheld computer to access
2 content, comprising:
3 a handheld computer;
4 a first server in communication with the handheld computer;
5 a second server in communication with the first server;
6 a third server in communication with the first server and with
7 the second server and the third server being a source for content
8 requested by the handheld computer;
9 a server program running on the second server and the
10 server program configured to format the content into a form for delivery
11 to a handheld computer; and
12 a handheld program running on the handheld computer and
13 configured to receive the formatted content from the first server and
14 provide access to the content by a user using the handheld computer.

1 31. The system of claim 30, wherein the first server is
2 configured to receive a request for content from the handheld computer.

3 32. The system of claim 30, wherein the handheld computer is in
4 wireless communication with the first server.

1 33. The system of claim 31, wherein the first server is
2 configured to retrieve the content from the third server.

1 34. The system of claim 33, wherein the first server is
2 configured to provide the content to the second server.

1 35. The system of claim 34, wherein the second server is
2 configured to convert the content to a converted format suitable for
3 communication to the handheld computer.

1 36. The system of claim 35, wherein the first server is
2 configured to retrieve the converted format and is configured to send the
3 converted format to the handheld computer.

1 37. The system of claim 31, wherein the first server is
2 configured to communicate a link to the content, on the third server, to
3 the second server.

1 38. The system of claim 37, wherein the second server is
2 configured to retrieve the content from the third server.

1 39. The system of claim 38, wherein the second server is
2 configured to convert the content to a converted format suitable for
3 communication to the handheld computer.

1 40. The system of claim 39, wherein the first server is
2 configured to retrieve the converted format and is configured to send the
3 converted format to the handheld computer.

1 41. A system configured for a handheld computer to access
2 content, comprising:

3 a handheld computer;
4 a wireless gateway;
5 a first server in communication with the wireless gateway;
6 a second server in communication with the first server;
7 a third server in communication with the first server and with
8 the second server and the third server being a source for content
9 requested by the handheld computer;
10 a server program running on the second server and the
11 server program configured to format the content into a form for delivery
12 to a handheld computer through the wireless gateway; and
13 a handheld program running on the handheld computer and
14 configured to receive the formatted content from the wireless gateway
15 and provide access to the content by a user using the handheld computer.

1 42. The system of claim 41, wherein the second server is
2 configured to receive a request for content from the handheld computer.

1 43. The system of claim 41, wherein the handheld computer is in
2 wireless communication with the first server through the wireless
3 gateway.

1 44. The system of claim 42, wherein the second server is
2 configured to retrieve the content from the third server.

1 45. The system of claim 44, wherein the third server is
2 configured to provide the content to the second server.

1 46. The system of claim 45, wherein the second server is
2 configured to convert the content to a converted format suitable for
3 communication to the handheld computer.

1 47. The system of claim 46, wherein the first server is
2 configured to retrieve the converted format and is configured to send the
3 converted format to the handheld computer.

1 48. The system of claim 42, wherein the first server is
2 configured to communicate a link to the content, on the third server, to
3 the second server.

1 49. The system of claim 48, wherein the second server is
2 configured to retrieve the content from the third server.

1 50. The system of claim 49, wherein the second server is
2 configured to convert the content to a converted format suitable for
3 communication to the handheld computer.

1 51. The system of claim 50, wherein the first server is
2 configured to retrieve the converted format and is configured to send the
3 converted format to the handheld computer.